

# MWF100Y7

## 220 lb. (100 kg) Capacity Suspended Washer-Extractor Specification Sheet



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### STANDARD FEATURES:

- RinSave® water saving technology
- 13.5° tilting forward
- 7 speeds (2 wash, 1 distribution, 1 RinSave, 3 extract)
- MilTouch™ touch screen controller
- Single-motor inverter drive
- Tall, lifting ribs
- Tapered roller bearings
- High M.A.F. (Mechanical Action Factor)
- Large cylinder perforations
- Fresh-water flushing chemical manifold
- Ten (10) liquid chemical injection ports
- Control reads in English/second language
- 5-year limited warranty on frame, cylinder & shell



### OPTIONAL FEATURES:

- Steam
- Electric heat
- 5 compartment flushing supply injector

## Why Purchase Milnor?

**BENEFIT: Saves water, energy and time.** RinSave® water saver in conjunction with large cylinder perforations provides more efficient rinsing.

**BENEFIT: Saves labor.** Larger cylinder volume than most competitive, similar-sized washer-extractors provides greater productivity. More linen washed per day, or fewer hours required to process.

**BENEFIT: Saves linen replacement costs.** Faster process times reduce fabric wear, promoting longer linen life!

**BENEFIT: Greater mechanical action (M.A.F.) leads to better wash quality.**

Greater cylinder perforated area, tall rib construction and precise cylinder speeds generate better cleaning results, better rinsing, and better extraction.

**BENEFIT: Better extraction saves dryer fuel.** 300-G high extract provides excellent moisture removal. Lower extract speeds are available for uniforms, delicate textiles and blended fabrics.

**BENEFIT: Fewer operator errors.** MilTouch™ touch screen control, utilizing resistive touch screen technology and full VGA resolution, has a clear and informative display that shows current machine status info including total formula time and time elapsed. Formulas can be developed on a PC, saved to USB external memory, and uploaded with a screen touch. Controller also provides intuitive fault diagnosis and relevant troubleshooting suggestions.

**BENEFIT: Faster repairs mean less downtime.** Superior product support through local, highly-skilled dealers.

Contact Milnor for your local, authorized dealer:

**PELLERIN MILNOR CORPORATION**

P.O. Box 400, Kenner, LA 70063 • t: 504-467-9591 • [milnorinfo@milnor.com](mailto:milnorinfo@milnor.com)



Safe chemical injection



Superior cylinder design



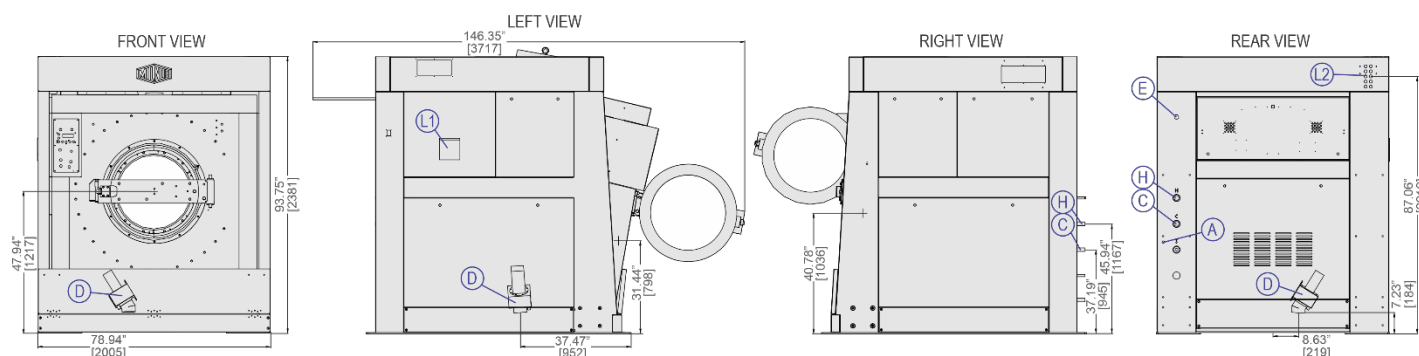
SmoothCoil™ 4 Point  
Suspension System

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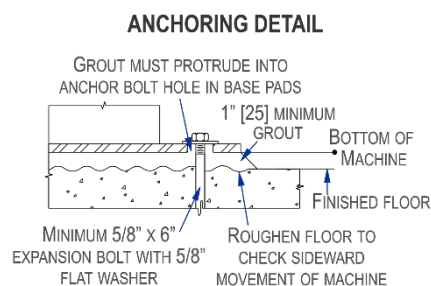
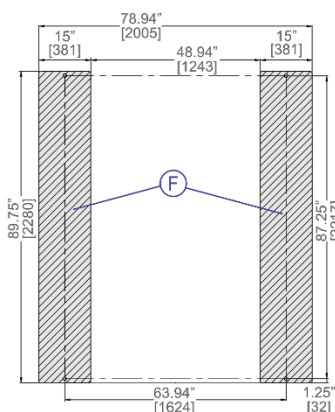


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### LEGEND

<b>A</b>	Air inlet, .25" (6.3 mm) NPT
<b>C</b>	Cold water inlet, 1.5" (38 mm) NPT
<b>D</b>	Drain, 4.5" (114 mm) PSJ
<b>E</b>	Electrical connection
<b>F</b>	Foundation pads
<b>H</b>	Hot water inlet, 1.5" (38 mm) NPT
<b>L1</b>	Soap chute
<b>L2</b>	Liquid supply inlets



### RECOMMENDED



### MECHANICAL SPECIFICATIONS

Capacity – lb. (kg)	220 (100)
Cylinder Diameter x Depth – in. (mm)	48 x 32 (1219 x 813)
Cylinder Volume – cu. ft. (L)	33.5 (949)
Door Opening – in. (mm)	30 (762)
Machine Dimensions (W x D x H) – in. (mm)	78.94 x 89.76 x 93.74 (2005 x 2280 x 2381)
Shipping Dimensions (W x D x H) – in. (mm)	80.87 x 90.94 x 99.92 (2054 x 2310 x 2538)
Motor – HP (kW)	20 (14.9)
Wash Speed – RPM	30-38
Distribution Speed – RPM	66
Max. Final Extract – RPM	664
Extraction G-Force	300
Static Weight – lb. (kg)◆	9593 (4351)
Max. Dynamic Load RMS – lb. (kg)◆	1321 (599)
Frequency - Hz◆	11.07
Water Pressure <sup>(Required)</sup> – psi (bar)	10-75 (.68-5.1)
Water Valve - Cv Rating at 72°F (22°C)	49.1 (185.9)
Minimum Recommended Distance Between Machines – in. (mm)	16 (406)

### ELECTRICAL SPECIFICATIONS

Voltage	Running Amps	Fuse (Amps)	Circuit Breaker (Amps)
220/3/50-60	48	FRN60	60
208/3/60	50	FRN60	60
240/3/60	42	FRN60	60
380/3/50-60	26	FRS35	35
480/3/60	23	FRS30	30

See Fuse and Wire Size manual MAEFUSE1BE for safety information. Contact factory regarding single phase availability.

▲ See dimensional drawing for complete details.

◆ It is the sole responsibility of the owner/user to assure that the floor and/ or any other supporting structure exceeds not only all applicable building codes, but also that the floor and/or any other supporting structure for each washer-extractor or group of washer-extractors has sufficient strength and rigidity (i.e., a natural or resonant frequency many times greater than the rotational machine speed with a reasonable factory of safety) to support the weight of all the fully loaded machine(s) including the weight of the water and goods, and including the published 360° rotating sinusoidal RMS forces that are transmitted by the machine(s). Contact the factory for additional machine data for use by a structural engineer.

■ Machine bases made from concrete should either be part of a monolithic pour or should be tied into foundation and not isolated from existing floor.